

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	radio and "6262532".pn.	USPAT	OR	OFF	2007/01/21 14:59
L2	1	"6262532".pn.	USPAT	OR	OFF	2007/01/21 15:41
L3	699276	frequency	USPAT	OR	OFF	2007/01/21 14:59
L4	0	2 and 3	USPAT	OR	OFF	2007/01/21 14:59
L5	29	(RFPDP or radio adj frequency adj plasma adj display adj panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:43
L6	28	(radio adj frequency adj plasma adj display adj panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:43
L7	2	(RFPDP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:43
L8	39	(radio adj frequency) near3 (plasma adj display adj panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:43
L9	235309	(radio adj frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:43
L10	49763	(pdp or plasma adj display adj panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:44

## EAST Search History

L11	13540	auxiliary adj electrode\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:44
L12	22320	(scan\$3 or addres\$3) near3 electrode\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:45
L13	1792470	electrode\$1 or electrodes or (plurality adj electrode\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:46
L14	869	9 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:46
L15	135	11 with 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:47
L16	5	8 and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:46
L17	4	9 and 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:47

## EAST Search History

L18	4	5 and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:48
L19	187	12 with 12 same 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:48
L20	5	8 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:48

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L21	0	(( radio adj frequency adj plasma adj display adj panel) and (first adj auxiliary adj electrode adj formed) with (first adj electorde adj lines) with (each adj discharge adj cell) and (first adj auxiliary adj electrode adj formed) with (second adj electrode adj lines) with (each adj discharge adj cell) and (first adj auxiliary adj electrode) adj directly adj connected with (first adj electrode adj lines) with (second adj electrode adj lines) and (coating adj first adj dielectric adj material) with (first adj auxiliary adj electrode) and (first adj auxiliary adj electrode) adj directly adj connected with (scanning adj electore) and (address adj electrode)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 16:01

File 348: EUROPEAN PATENTS 1978-2006/ 200702

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File 349: PCT FULLTEXT 1979-2006/UB=20070111UT=20070104

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Set	Items	Description
S1	152751	RF OR RADIO() FREQUENCY
S2	165936	PLASMA
S3	471524	DISPLAY OR SCREEN
S4	2414	AUXILIARY(3N) ELECTRODE?
S5	5423	(CONNECT? OR ATTACH? OR JOIN? OR LINK?) (3N) ELECTRODE? (3N) LINE??
S6	38455	FIRST(3N) ELECTRODE??
S7	403721	SUBSTRATE??
S8	37620	SECOND(3N) ELECTRODE??
S9	198752	SCANNING OR SCANNER?? OR SCANS
S10	28511	DIELECTRIC(3N) LAYER
S11	276777	ADDRESS
S12	25963	SAME() PLANE
S13	585	AU=(KANG, J? OR KANG J? OR JEON, W? OR JEON W?)
S14	2	S1(3N) S2(3N) S3
S15	0	S14(10N) S5
S16	4342	S1(3N) S2
S17	34	S16(S) S6(S) S7
S18	1	S17(S) S8(S) S10
S19	1	S18 NOT S14
S20	1	S17(S) S9
S21	1	S20 NOT (S14 OR S18)
S22	0	S13 AND S16
S23	767	S6(S) S7(S) S8(S) S10
S24	82	S23(S) S11
S25	7	S24(S) S9
S26	7	S25 NOT (S20 OR S14 OR S18)

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File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 587:Jane`s Defense&Aerospace 2007/Jan W1  
(c) 2007 Jane`s Information Group

Set	Items	Description
S1	497604	RF OR RADIO() FREQUENCY
S2	292528	PLASMA
S3	4060270	DISPLAY OR SCREEN
S4	154	AUXILIARY(3N) ELECTRODE?
S5	68	(CONNECT? OR ATTACH? OR JOIN? OR LINK?) (3N) ELECTRODE? (3N) LINE??
S6	1077	FIRST(3N) ELECTRODE??
S7	224600	SUBSTRATE??
S8	840	SECOND(3N) ELECTRODE??
S9	810208	SCANNING OR SCANNER?? OR SCANS
S10	2221	DIELECTRIC(3N) LAYER
S11	4970292	ADDRESS
S12	7970	SAME() PLANE
S13	607	AU=(KANG, J? OR KANG J? OR JEON, W? OR JEON W?)
S14	18	S1(3N) S2(3N) S3
S15	0	S14(S) (S4 OR S5 OR S6 OR S8)
S16	2	S14(S) ELECTRODE?
S17	2	RD S16 (unique items)
S18	0	S17 NOT PY=>2000
S19	1	S13 AND S14
S20	0	S6(S) S7(S) S8(S) S10